

ABSTRACT

Plug error insertion prevention systems, plugs, plug insertion sections, and programs for controlling the same are provided which are suitable for preventing plugs from being inserted in wrong insertion sockets. The plug error insertion prevention system includes a plug attached through a cable to a device, and a plug insertion section that is attached to a device. The plug is provided with a structure including a contactless identification tag and a connection section. The contactless identification tag is provided with a structure including a data reception section, a data transmission section, a data control section, a data storage section, a first state notification section, a display section, and a power generation section. The plug insertion section is provided with a structure including a data reception section, a data transmission section, a data control section, a data storage section, a response information generation section, a second state notification section, first through third display sections, and first through third insertion sockets.